

U. S. Department of Agriculture  
Agricultural Marketing Service  
and  
U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l. Statistics  
and  
Agricultural Extension Service  
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 8-31-54 - 11:00 A.M.

Week Ending 8-30-54

WEATHER Heavy rains fell during the weekend of August 21-22 in the southeast portion of the State and light to moderate rains in the west and north portions. Since then, only scattered showers, mostly light, have been reported although Spencer in Butte county received 3.24 inches on the 25th. Most localities in the extreme southwest portion received no rainfall during the past week. The week was very warm with temperatures averaging 5 to 7 degrees above the seasonal normal. Imperial had high temperatures of 100 degrees on Saturday and Sunday.

CROPS There was very little change in the condition of crops during the past week except for some improvement in late corn and soybeans. Corn made good progress toward maturity, except in southeastern Nebraska where heavy rains slowed maturity. An early frost may damage late corn. Early corn is spotted due to drought and high temperatures in July and will make low yields.

Some reports show a spotted condition of grain sorghum but most of the crop is very promising. Most of the sorghum for forage is very good. Soybeans are making splendid progress.

A little winter wheat was sown in western Nebraska and plans are to seed a considerable acreage this week. Wet soil over part of the winter wheat belt has prevented destruction of volunteer wheat. About 11% of the rye has been seeded.

Pastures need more rain in western Nebraska. Most of the eastern Nebraska pastures have made good growth. About 41% of the intended seeding of grasses has been completed. Rains delayed seeding in some places. Early seeding has made splendid progress. Pastures are very good in the northern portion of the Sandhills.

Considerable of the third crop of alfalfa has been harvested. The crop improved with August rainfall and the present outlook is good for a fourth cutting in parts of the State. About 45% of the intended fall seeding is completed under highly favorable conditions.

The present outlook is for an ample supply of feed grains, hay and forage, except for a few counties. About 70% of the counties are now reporting ample range and pasture and 30% short. Surface moisture is now ample in two-thirds of the State but we are still short in the balance. Subsoil moisture is reported ample in half of the counties and still short in the balance of the counties.

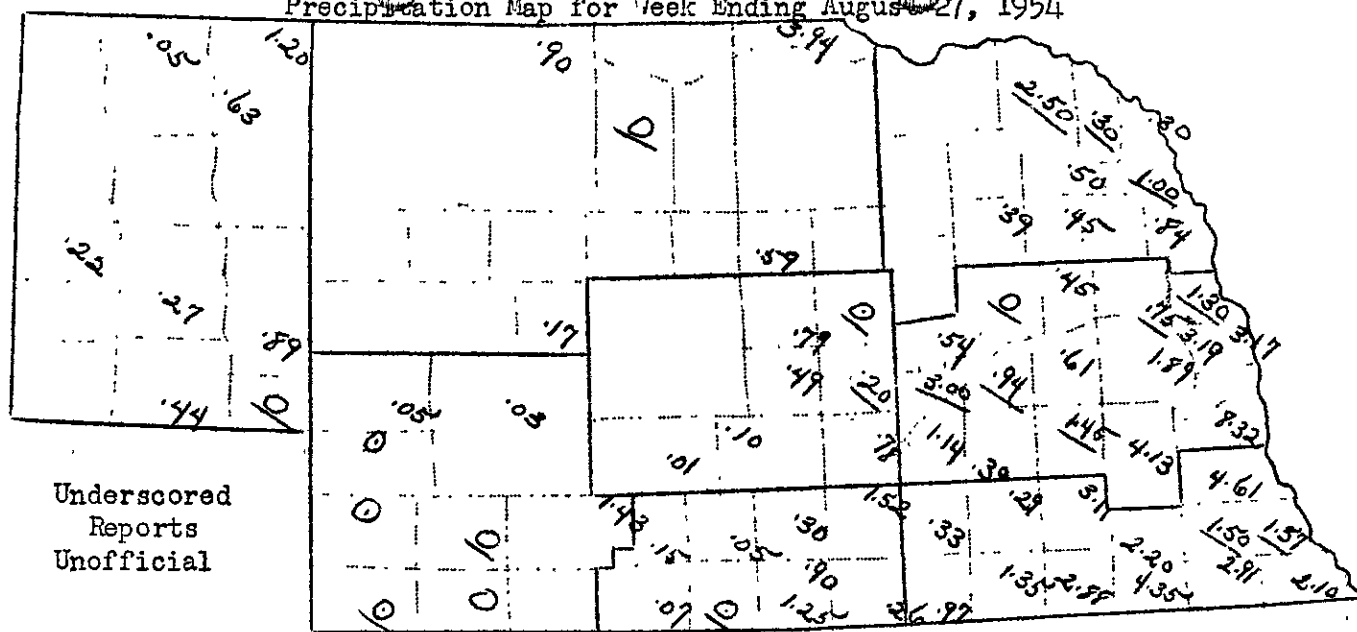
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 30, 1954

<u>Eastern Division</u>	<u>Central Division</u>	<u>Western Division</u>
Grand Island 0	Barwell 0	Chadron 0
Lincoln .63	Lexington .20	Imperial 0
Norfolk .04	North Platte .32	Scottsbluff .03
Omaha .41	Valentine 0	Sidney 0
Sioux City .08		

Precipitation April 1 - August 27, 1954

	<u>Eastern Div.</u>	<u>Central Div.</u>	<u>Western Div.</u>
Total past week	1.89	.72	.26
Total since April 1	19.89	12.82	9.74
Normal since April 1	17.58	15.14	12.15

Precipitation Map for Week Ending August 27, 1954



HIGHEST AND LOWEST TEMPERATURES (High for 24 hours ending 12:30 a.m., and low for 12 hours ending 6:30 a.m., CST)

		August		24th		25th		26th		27th		28th		29th		30th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	90	65	94	58	97	61	96	61	90	64	98	68	96	56		
	Scottsbluff	88	57	90	55	94	58	90	58	89	63	92	60	98	59		
	Sidney	84	56	87	52	94	53	89	63	90	62	93	--	96	57		
N-C	Burwell	84	62	87	70	94	64	93	66	93	70	94	71	96	64		
	Valentine	87	64	86	63	91	69	88	66	86	65	93	66	88	63		
NE	Norfolk	84	64	85	73	92	67	90	69	92	71	89	73	85	68		
	Sioux City	85	66	84	66	90	68	91	72	87	72	90	74	87	65		
CEN.	Grand Island	82	68	87	72	92	70	92	72	94	73	90	73	89	72		
	Lexington	84	65	88	67	94	62	94	66	94	69	92	--	91	65		
E-C	Lincoln	83	69	89	75	91	79	89	72	91	74	91	74	86	70		
	Omaha	86	68	90	79	93	70	90	72	88	73	90	75	88	69		
SW	Imperial	86	59	90	58	96	59	93	55	94	61	100	61	100	62		
	North Platte	83	62	88	68	94	61	92	59	93	68	91	63	92	62		

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